



#20/Pre-B
Hawkins
1-15-03

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Yoshihito ASAO, et al.

Docket No: Q61449

Appln. No.: 09/698,206

Confirmation No.: 6062

Group Art Unit: 2834

Filed: October 30, 2000

Examiner: BURTON S. MULLINS

For: ALTERNATOR

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AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated July 8, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

- B¹
1. (Twice Amended) An alternator comprising:
a rotor for forming north-seeking (N) and south-seeking (S) poles alternately about a rotational circumference; and
a stator comprising: a stator core surrounding said rotor; and a polyphase stator winding installed in said stator core, said stator core being formed with a number of slots extending axially at a predetermined pitch in a circumferential direction,
said polyphase stator winding comprising a number of winding portions, wherein each winding portion comprises a long strand of wire wound so as to alternately occupy an inner layer and an outer layer in a slot depth direction within said slots at intervals of a predetermined number of slots, said strands of wire folding back outside said slots at both axial end surfaces of said stator core, and